

Unit 3

Economic and Environmental Links



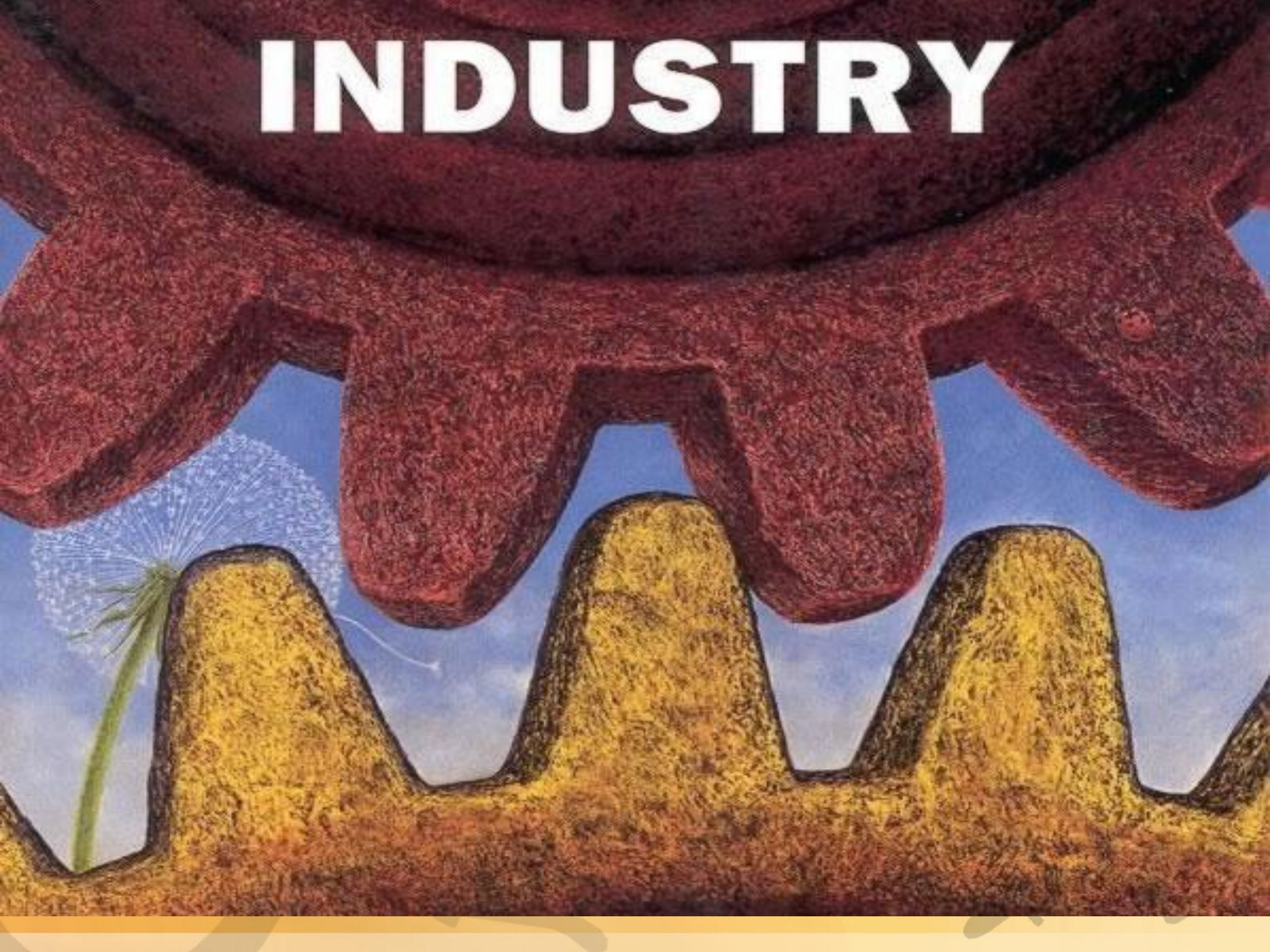
A decorative horizontal bar with four yellow segments and a white segment, positioned above a large white rectangular box.

Unit Goals

The background of the slide features a light tan color with faint, stylized silhouettes of people in various active poses, such as running and jumping. A horizontal bar with a grey border and three yellow rectangular segments is positioned below the title.

- **Examine primary, secondary, tertiary and high-tech industries**
- **Analyze ways that Canadians use resources in Canada**
- **Show that you know some of the important environmental issues affecting Canada**
- **Understand how human choices can affect the environment both negatively and positively**
- **Analyze tourism patterns in Canada and other countries**

INDUSTRY



3 Types of Industry



- **Canada has 3 types of industry:**
- **Primary**
- **Secondary**
- **Tertiary**

Primary Industries



- **Are industries that produce raw materials that are eventually processed or manufactured into finished products**
- **5% of the Canadian workforce is engaged in Primary Industry**
- **Canada's largest Primary Industry is Agriculture**
- **Canada has four important primary industries:**

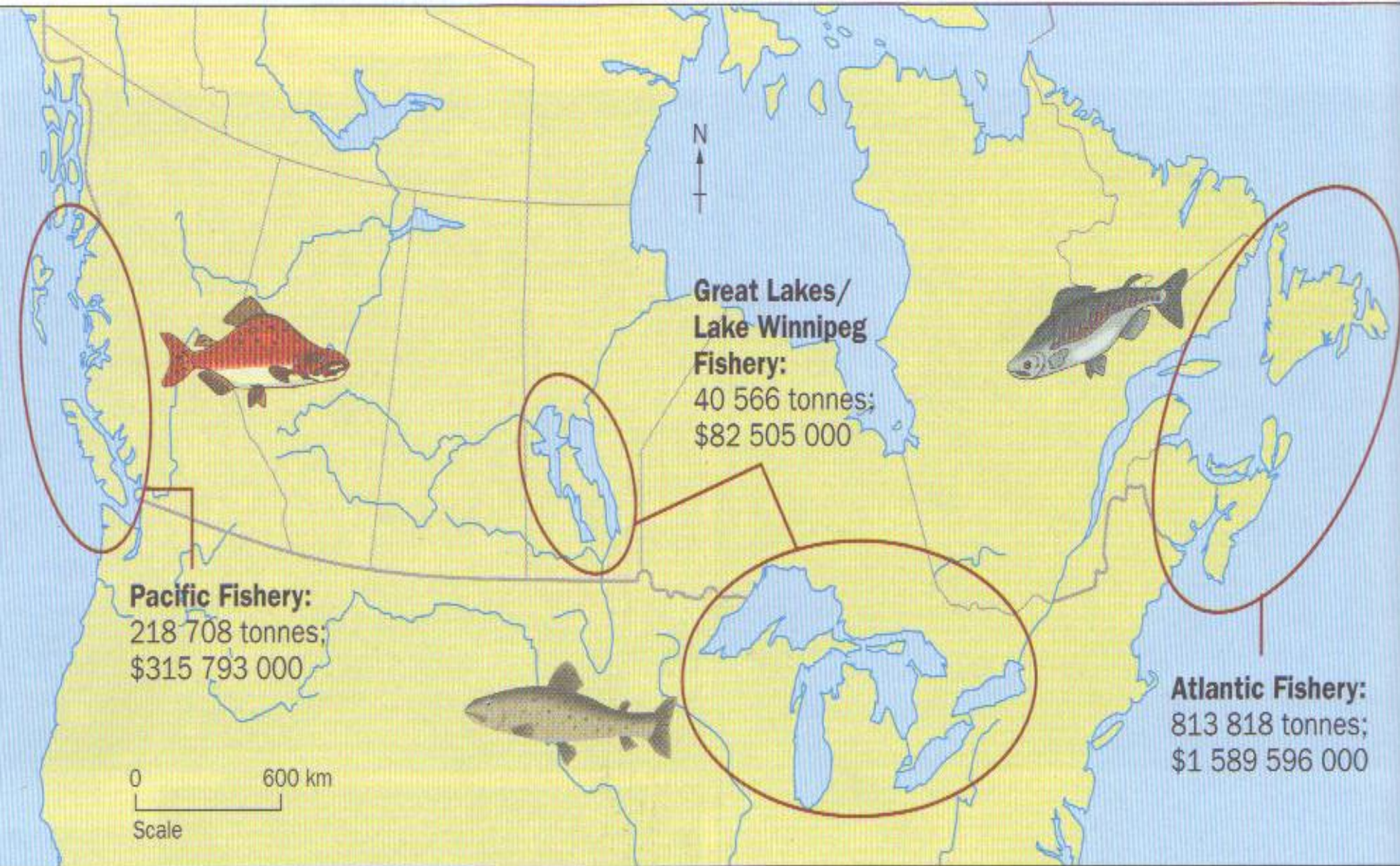


The Fisheries

The background of the slide features a light beige color with faint, semi-transparent silhouettes of people engaged in various outdoor activities. On the left, a person is shown in a dynamic pose, possibly jumping or running. In the center, there is a silhouette of a person holding a fishing rod. On the right, another person is depicted in a similar dynamic pose. At the bottom right, a silhouette of a person is shown holding a fishing net. The overall theme of the background imagery is outdoor recreation and fishing.

- **The fisheries are commercial fishing operations, not private recreational fishing.**
- **Major Canadian fisheries take place in the Atlantic and Pacific Oceans and in the fresh waters of the Great Lakes and Lake Winnipeg**

The Fisheries: Locations



▲ Figure 9.3: The weight and monetary value of the fish caught in Canada in 1999

The Fisheries



- **Fishers sell their catch to seafood companies for processing and shipping to markets**
- **For various reasons the populations of some fish species have dropped substantially**
- **Why?**
- **Overfishing, Global Warming, Technology**

The Fisheries



Fish Processing

- **Fishing industry also processes, ships and sells seafood products**
- **Canadian seafood companies purchase fish from Canadian fishers to bring to markets**

The Fisheries



Aquaculture

- **Fish Farming**
- **Grow fish and other seafood products**
- **Trout, Salmon, Oysters, Mussels, Clams**
- **In 1999 \$558 million dollars**

Forestry

Taking Out The Trees

- In 2000 over \$57 billion was invested into Canadian forestry companies to pay for:

Buildings



Forestry

Machinery



Forestry

Transportation



Forestry

Employees





**T.C.
İSTANBUL VALİLİĞİ
İl Çevre ve Orman Müdürlüğü**

TEHLİKELİ YÜK TAŞIYAN FİRMALAR İÇİN YETKİ BELGESİ

Belge Numarası : 2004-15-F

31 / 12 / 2004

1. Firmanın adı, adresi, telefon ve faks numaraları:
Mades Metal San. Ve Tic. Ltd. Şti.
Topçular Cicoz Yolu No: 20 Rami / İSTANBUL
Tlf: 0 212 567 77 94 Fax: 0212 544 47 10
2. Firma sahibinin /sahiplerinin adı, adresi, telefon numarası
Yusuf VURAL, Ozan VURAL, Emine VURAL
4. Levent Konaklar Mah. Armakent Sitesi Blok No: 1-A D: 12 Beşiktaş/İSTANBUL
Tlf: 0 212 567 77 94 Fax: 0212 544 47 10
3. Tehlikeli yük taşımaya uygun donanıma haiz nakliye aracı sayısı
1 adet 1997 model Ford marka, Cargo 2520 tipi tenteli sac kasa kamyon
4. Firmanın lisanslı araç plakası
34 GOF 44
5. Taşınacak tehlikeli yüklerin tehlike sınıfı numaraları
H3, H4.1, H6.1, H12, H13
6. Yukarıda belirtilen firma, ulusal / uluslararası tehlikeli yük taşımacılığı yapmak üzere yukarıda
5. maddede verilen tehlike sınıflarına giren **tehlikeli yükleri taşımak için** gerekli teknik özellik ve
donanımlara haiz araca sahiptir.
7. Bu Yetki Belgesi 31 / 12 / 2007 tarihine kadar geçerlidir.
Doç.Dr. Mehmet Emin Bulut
Vali
İl Müdürü
8. Yetki belgesinin geçerliliği / / tarihine kadar uzatılmıştır.

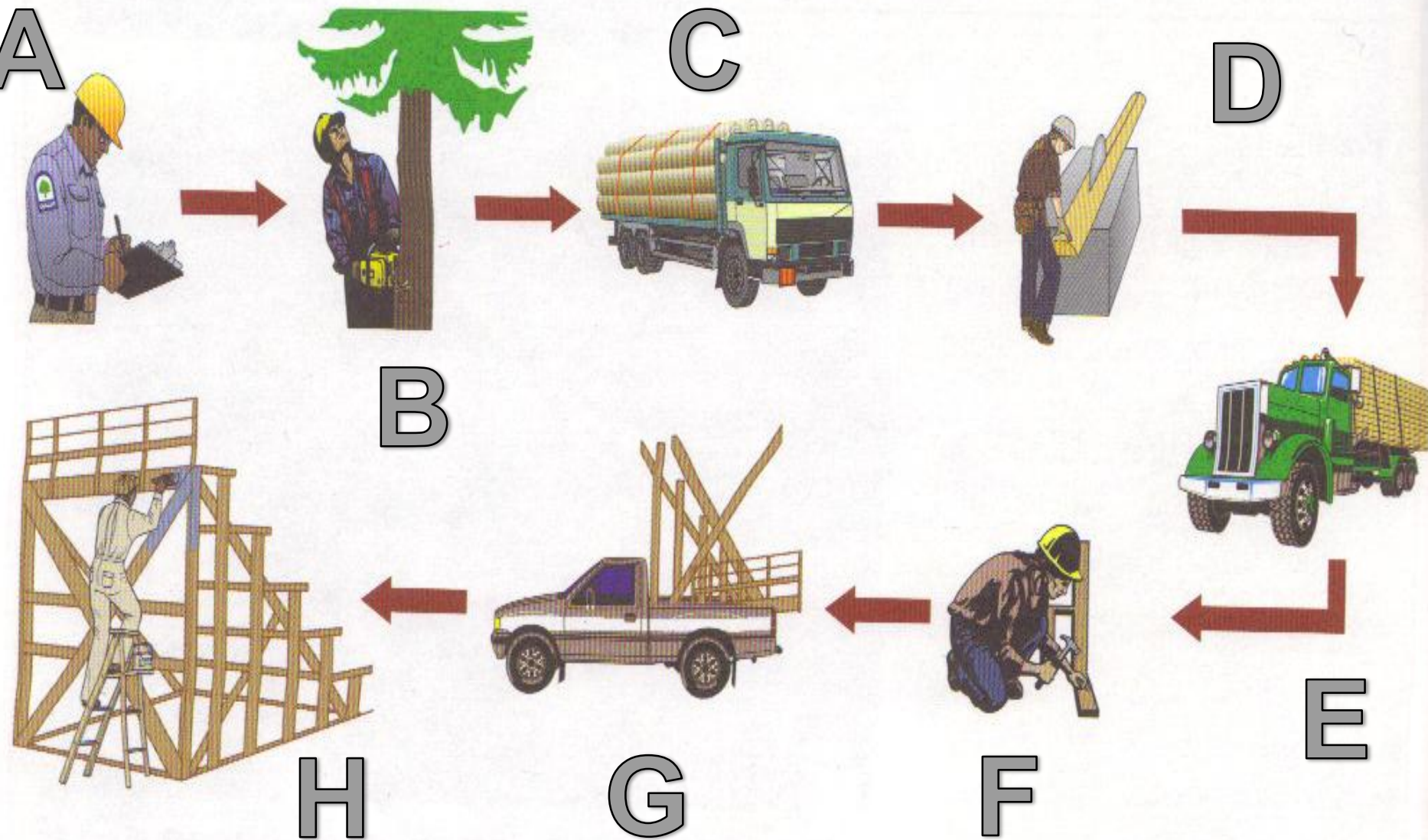
Not : (a) Her araç için ayrı bir Yetki Belgesi alınacaktır.

(b) Araç servisten çıkarıldığında, araçta bir değişiklik yapıldığında, 4. maddede belirtilen kurum / kuruluşların dışında diğer şahıslara devredildiğinde ya da Yetki Belgesinin geçerlilik süresi sona erdiğinden Yetki Belgesi İstanbul Valiliğine geri verilecektir.

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Forestry



▲ Figure 9.8: The route from getting a logging licence to sitting in the bleachers

Forestry: Trees in our Forests



- **2 kinds**

Coniferous Trees

- **Cone bearing**
- **Needle leaves**
- **Ex Pine, Spruce**

Deciduous

- **Lose their leaves every year**
- **Ex..maple, birch**

Forestry: Characteristics of Forests

- **Commercial and Non Commercial Forests:**

Commercial

- **Those which have trees that can be harvested profitably**
- **Exist in warmer, wetter areas of Canada where trees grow large relatively quickly**
- **These forests are near:**

Forestry: Characteristics of Forests

Roads



Forestry: Characteristics of Forests

Railways



Forestry: Characteristics of Forests



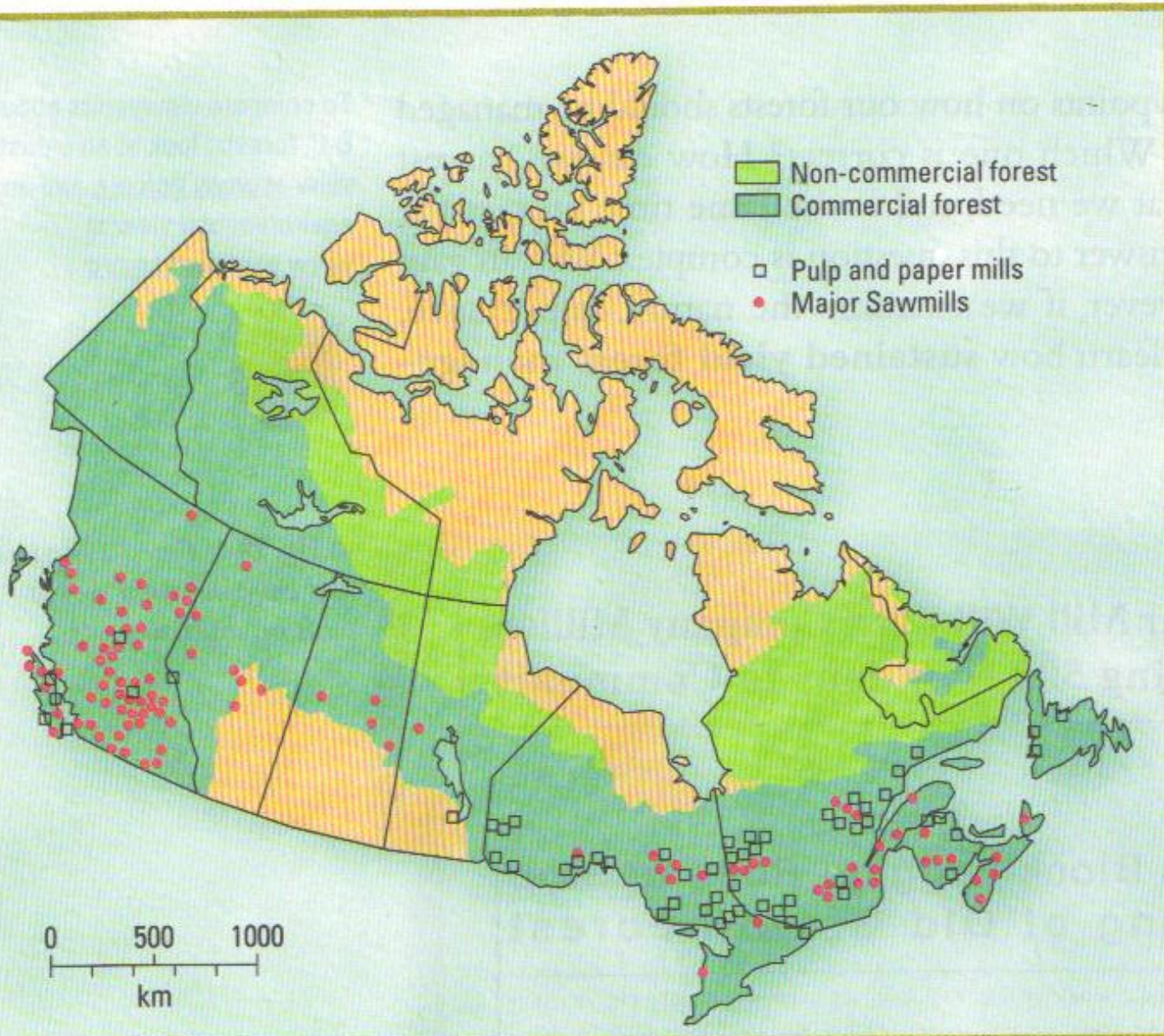
Waterways

Forestry: Characteristics of Forests

The background of the slide features a light tan color with faint, stylized silhouettes of various forest-related activities. These include a person climbing a tree, a person using a chainsaw, a person carrying a log, and a person using a chainsaw on the ground. The silhouettes are rendered in a light brown or tan color, blending into the background.

- **Timber can be easily shipped to markets in Canada and abroad.**
- **Half of Canada's productive forests are accessible by road and can be logged**

Forestry: Characteristics of Forests



◁ [REDACTED] Canada's commercial and non-commercial forests and the location of sawmills and paper mills

Forestry: Characteristics of Forests

Non-Commercial Forests

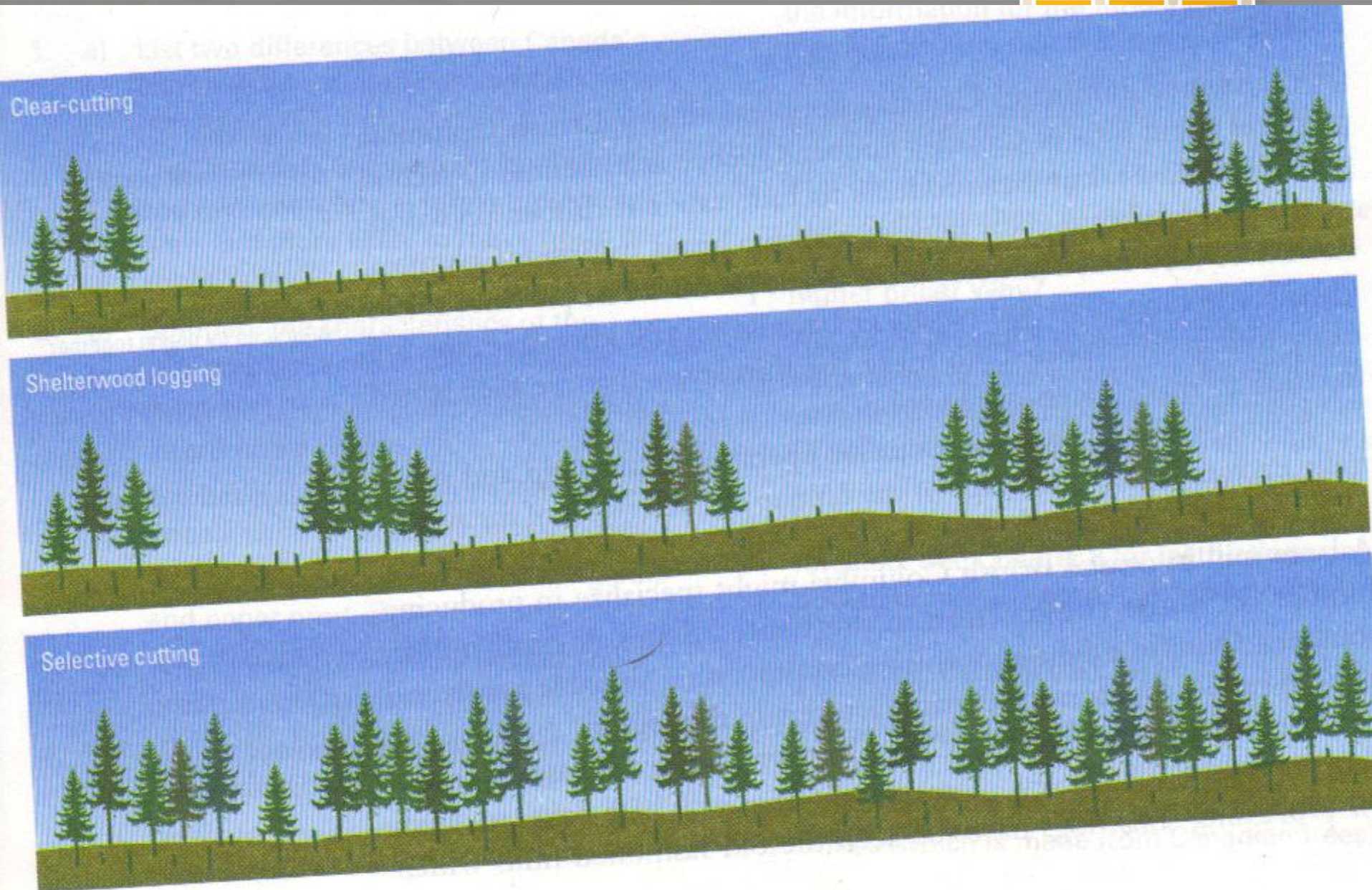
- **Those that are unlikely to be cut down for industrial use**
- **Temperatures and precipitation levels are too low to allow a lot of trees to grow quickly or at all**
- **Too far from Canadian and export markets to make timber transportation costs economical**

Forestry: Economic Impact

The background of the slide features faint, light-colored silhouettes of people engaged in various activities: a person on a bicycle on the left, a person on a skateboard in the upper right, and a person on roller skis in the lower right. A horizontal bar with three yellow squares is positioned below the title.

- **Forest industry produces lumber, pulp and paper and other forest products**
- **Worth about \$85 billion dollars per year**

Forestry: Logging Operations



Forestry: Logging Operations

The background of the slide features a collage of silhouettes on a warm, orange-toned gradient. The silhouettes include a person climbing a tree, a person on a skateboard, a person carrying a large log, and a person using a chainsaw. A large, faint silhouette of a tree trunk is also visible on the left side.

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operations.docx